Project Update

Upper Little Patuxent Stream Restoration

AUGUST 2014

SECTION OF THE UPPER LITTLE PATUXENT RIVER - WINTER 2014

Upper Little Patuxent Stream Restoration Construction to Begin

Plans have been finalized and approved for State Highway Administration's first Design-Build Stream Restoration project. The construction phase is set to begin later this month.

Recent Progress:

- Design plans have been finalized and the Design-Build Team is awaiting final approval.
- Limits of disturbance have been staked out, orange construction fencing and construction access has been installed.

Upcoming Work:

- Crews will begin in-stream construction once final plan approval is received.
- Crews will begin at Paul Mill Road Access and work upstream.

Installation of Orange Fencing and Construction Access (June 2014)

PROJECT AT A GLANCE

LOCATION: UPPER LITTLE PATUXENT RIVER IN HOWARD COUNTY, MD (ELLICOTT CITY)

COST: $1.7 MILLION

SHA PROJECT ENGINEER: PHIL BRENTLINGER

CONTRACTOR: ECOTONE, INC.

ANTICIPATED COMPLETION: SPRING 2015

PROGRESS

Design: 100 % Complete

Construction: To begin in August 2014

PROJECT SCOPE

This stream restoration project consists of the design and construction of stream and floodplain improvements that will reduce erosion, excess sediments, nitrogen and phosphorus discharged to the Upper Little Patuxent River in Howard County. The project site extends approximately 3800 linear feet along the Little Patuxent River and 600 linear feet along an unnamed tributary to the Little Patuxent in the Gray Rock Drive area of Ellicott City. The project is part of SHA's efforts to implement the goals of the Federal Clean Water Act by completing initiatives that help filter runoff from roads and other impervious surfaces.

SHA will eliminate unstable stream banks and clear debris jams and other obstructions contributing to excessive erosion and sediment deposits. A combination of techniques including stream bank grading, installing log structures within the stream channel, and stabilization with trees, shrubs and herbaceous plants will be used to increase stream bank stability and ultimately improve water quality.

FOR MORE INFORMATION

Visit the project website at http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.aspx?projectno=HO2065113

To submit comments or questions, see the feedback section on the website or call the field office at 410-480-8257